

ABSTRACT OF THE DISCLOSURE

A roller chain for moving a web of textile material in a tenter frame. The roller chain has inner members flexibly joined to outer members in an alternating manner with a sleeve and a bolt. A running roller having an inner ring, an outer ring and sealing rings forming a ball bearing assembly is mounted on the sleeve. The sealing rings substantially seal ball bearings enclosed in the running roller. The sealing ring has a spacing element consisting of individual metallic inserts distributed approximately equally around a circumference of the sealing ring. The spacing element transmits axial force applied to an inner tab of an inner member to an inner ring of the running roller. The sealing ring has a lubrication groove formed thereon in fluid communication with a lubrication hole on a sleeve and a lubrication channel in an interior of the bolt for lubricating the ball bearing.

Reference to the drawings is not to be construed as limiting the scope of the invention.